

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Barrett E. Cole et al. Confirmation No.: 7564  
Serial No.: 10/748,398 Examiner: Christine T. Mui  
Filing Date: December 30, 2003 Group Art: 1709  
For: PARTICLE DETECTION USING FLUORESCENCE (as previously amended)  
Docket No.: H0004257-1100.1225101

**AMENDMENT**

Mail Stop Amendment  
Assistant Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this paper is being electronically transmitted to the United States Patent and Trademark Office on the date shown below.

Lynn Thompson April 22, 2008  
Lynn Thompson Date

The following is in response to the Office Action mailed January 22, 2008 and is timely filed such that no extension of time is necessary.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin at page 12 of this paper.